



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): C. Alexander Turner Jr. *et al.*

Group Art Unit: 1634

Application No.: 09/641,831

Examiner: C.J. Myers

Filed: 08/18/2000

Attorney Docket No:
LEX-0035-USA

Title: Novel Human Channel Protein and
Polynucleotides Encoding the Same

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AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED FEBRUARY 22, 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

The Applicants acknowledge the receipt of the Office Action ("the Action") mailed on February 22, 2002 (Paper No. 8), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the objections and rejections in Paper No. 8 in the same order in which they were originally raised.

The response is due on May 22, 2002. The response is thus timely filed. Applicants believe no fees are due in connection with this response. However, the Commissioner is authorized to charge any required fees or credit any overpayment to Deposit Account No. 50-0892.

AMENDMENT

In the claims:

Please amend claims 1, 3 and 5 so that the text of the amended claim reads on the full length sequence. Please amend claims 2, 4 and 6, such that hybridization conditions are highly stringent. The claims thus amended will read as follows.



1655

PTO/SB/21 (12-87)

Approval for use through 8/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/641,831	
	Filing Date	08/18/00	
	First Named Inventor	Turner	
	Group Art Unit	1655	
	Examiner Name	C. Myers	
Total Number of Pages in This Submission	18	Attorney Docket Number	LEX-0035-USA

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Notice to Comply <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communications to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): return postcard
Remarks		
<div style="text-align: center;"> 24231 PATENT TRADEMARK OFFICE</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lance K. Ishimoto, Reg. No. 41,866 Lexicon Genetics Incorporated
Signature	<i>Lance K. Ishimoto by Peter & Sebastian Reg No 40162</i>
Date	May 22, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202 on this date: May 22, 2002			
Typed or printed name	Nancy Stacey		
Signature	<i>Nancy Stacey</i>	Date	May 22, 2002

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